

9 - Bituminous Coal

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

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SRM	1632e	2683c	2684c	2685c	2692c	2693
Description	Trace Elements in Coal (Bituminous)	Bituminous Coal (Nominal Mass Fraction 2 % Sulfur)	Bituminous Coal (Nominal Mass Fraction 3 % Sulfur)	Bituminous Coal (Nominal Mass Fraction 5 % Sulfur)	Bituminous Coal (Nominal Mass Fraction 1 % Sulfur)	Bituminous Coal (Nominal Mass Fraction 0.5 % Sulfur)
Unit Size	(50 g)	(50 g)	(50 g)	(50 g)	(50 g)	(50 g)
Bromine in mg/kg				4.94		
Chlorine in mg/kg	963	1127	975	554.0	1338	369.6
Furnace Ash in %	(8.488)	9.870	(7.945)	(15.95)	7.499	9.4
Heat of Combustion (in MJ/kg)*		(30.24)				
Magnesium in mg/kg	391		494	814		
Manganese in mg/kg	18.4		20.51	36.84		
Mercury in ug/kg	135.1	90.0	68.8	149.4	179.0	37.3
Sulfur in %		1.955	3.027	4.72	1.064	0.4571

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